

OSA - 0618-66

cy 1 of 2

4 FEB 1966

Subject: ECP GR-51, Contract LP-2264

Dear Chuck,

This change is technically approved by the SPO. It is necessary to correct a deficiency discovered during Cat I flight test. Request you provide [ ] with formal approval of this change.

STATINTL

STATINTL We recommend that the PSO and SAC establish a mutually acceptable schedule for return of Roller Assemblies to [ ] for rework. We assume there will be no SRA charges for this effort.

Nat advises us that a new part number will be assigned to the Recorder magazine to identify this change.

Regards,

*Ben*

STATINTL

Copy:



<b>GA - 531</b>		ENGINEERING STUDY <input type="checkbox"/>		<b>GR- 51</b>																			
DATE 12-29-65		AFFECTS: GA531A <input type="checkbox"/>		STATINTL																			
NAME OF MAJOR COMPONENT Recorder Magazine Assembly		PART OR LOWEST SUBASSEMBLY Roller Assy - Isolation		PART NO. MODEL OR TYPE 531A702-001-103 (old) 531A702-001-105 (new)																			
TITLE OF PROPOSAL: Reduction of Static Discharge on Data Film																							
NATURE OF PROPOSAL: Ref: REW KP-I-228 Remove protective finish from film rollers. New finish on aluminum rollers will be "Caustic Dip"; on stainless steel rollers will be "Passivate". P/N changes will be as follows: <table border="0"> <tr> <td><u>New</u></td> <td></td> <td><u>Old</u></td> </tr> <tr> <td>531A719-012-5</td> <td>Roller</td> <td>531A719-012-3</td> </tr> <tr> <td>531A719-017-3</td> <td>Roller-Isolation</td> <td>531A719-017-1</td> </tr> <tr> <td>531A719-034-3</td> <td>Roller-Film Indi.</td> <td>531A719-034-1</td> </tr> <tr> <td>531A719-057-3</td> <td>Roller-Film Guide</td> <td>531A719-057-1</td> </tr> <tr> <td>531A719-058-3</td> <td>Roller- Idler</td> <td>531A719-058-1</td> </tr> </table>						<u>New</u>		<u>Old</u>	531A719-012-5	Roller	531A719-012-3	531A719-017-3	Roller-Isolation	531A719-017-1	531A719-034-3	Roller-Film Indi.	531A719-034-1	531A719-057-3	Roller-Film Guide	531A719-057-1	531A719-058-3	Roller- Idler	531A719-058-1
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REASON FOR PROPOSAL:  To decrease the amount of static discharge marks on film. Unfinished rollers have been tested in the field and have greatly reduced static discharge on the data film.																							
<b>ES</b>	ESTIMATED COST AND TIME INVOLVED:																						
	ADDITIONAL FUNDING REQUIRED:																						
<b>CP</b>	ESTIMATED COST FOR KITS OR PARTS: N/A																						
	ADDITIONAL FUNDING REQUIRED:																						
ITEMS AFFECTED BY PROPOSAL: Production Units S/N 7041-20 and subs in line Units S/N 7041-9 thru -19 to be reworked. All affected 719 roller ass'ys will be recycled to GR and reworked to the unfinished configuration.																							
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input checked="" type="checkbox"/>	PERFORM- ANCE <input checked="" type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER- CHANGE- ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT AND BALANCE <input type="checkbox"/>	TOOLS AND SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input type="checkbox"/>													
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD: 4 hrs disassemble; 8 hrs rework; 4 hrs assemble																							
SOURCE OF PARTS FOR KIT: GR			AVAILABILITY 8 WEEKS AFTER APPROVAL																				
DISPOSITION OF SPARES AFFECTED: Spares to be reworked. PPB to be changed by C/N to PS0.																							